## IN THE CLAIMS:

I. (Currently amended) A method for backing up data, the method comprising: establishing at a server a connection with a wireless device over a wireless network using a wireless protocol;

pushing, over the wireless network, a request to backup data to the wireless device;

receiving the data from the wireless device; and storing the data on a storage device connected to the network.

- 2. (Original) The method as recited in claim 1, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.
- 3. (Original) The method as recited in claim 1, wherein connection is established periodically.
- 4. (Original) The method as recited in claim 1, wherein the connection is established in response to receipt of a request to backup data from the wireless device.
- 5. (Original) The method as recited in claim I, wherein the step of pushing the request comprises sending a textual based service load to a proxy server, wherein the proxy server is configured to translate textual based service loads to binary based service loads and send the translated service load to the wireless device.
- 6. (Original) The method as recited in claim 5, wherein the service load provides a uniform resource identifier for an application that the wireless device may retrieve to transmit the data to the server.
- 7. (Original) The method as recited in claim 1, wherein the data includes at least one of phone lists, calendars, address lists and note.

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- 8. (Original) The method as recited in claim 1, wherein the connection between the server and the wireless device uses unused extra bandwidth.
- 9. (Original) A method on a proxy server for facilitating data backup, the method comprising:

receiving a request in a first protocol from a backup server for a wireless client to backup data to the backup server;

translating the request formatted in the first protocol into a translated request formatted in a second protocol, wherein the second protocol is compatible with the wireless client;

sending the translated request to the wireless client over a wireless network;
receiving over the wireless network the data from the wireless client formatted in
a third protocol;

translating the data formatted in the third protocol into translated data formatted in a fourth protocol compatible with the backup server; and

sending the translated data to the backup server.

- 10. (Original) The method as recited in claim 9, wherein the request is a textual based service load providing the client with a uniform resource identifier for an application which will identify, locate, and transmit the requested data to the backup server.
- 11. (Original) The method as recited in claim 9, wherein the translated request is a binary based service load.
- 12. (Original) The method as recited in claim 10, wherein the third protocol is a wireless application protocol.
- 13. (Original) The method as recited in claim 10, wherein the fourth protocol is a hypertext transfer protocol.

Page 4 of 23 Dutta et al. - 09/838,368 14. (Currently amended) A method for backing up data, the method comprising:
responsive to receipt of a push from a backup server via a wireless network to
backup data, retrieving, without user intervention, the data to be backed up from storage
within the a wireless client; and

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transmitting, without user intervention, the data to be backed up to the backup server via the wireless network utilizing a wireless protocol.

- 15. (Original) The method as recited in claim 14, wherein the data to be backed up is sent to the server by way of a proxy server and is sent using a wireless application protocol.
- 16. (Original) The method as recited in claim 14, further comprising:
  transmitting a request to the backup server via the wireless network to retrieve backed up data;

receiving the backed up data from the backup server via the wireless network; and storing the backed up data on the wireless client.

17. (Original) A method on a server for reloading backed up data, the method comprising:

receiving a request for backed up data from a wireless client connected via a wireless network;

retrieving the backed up data corresponding to the wireless client; and transmitting the backed up data to the wireless client via the wireless network.

18. (Currently amended) A computer program product in a computer readable media for use in a data processing system implemented as a server for backing up data, the computer program product comprising:

first instructions for establishing a connection with a wireless device over a wireless network using a wireless protocol;

second instructions for enabling a request to backup data to be pushed over the wireless network to the wireless device;

third instructions for receiving the data from the wireless device; and fourth instructions for storing the data on a storage device connected to the wireless network.

- 19. (Original) The computer program product as recited in claim 18, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.
- 20. (Original) The computer program product as recited in claim 18, wherein the first instructions comprise instructions for establishing the connection periodically.
- 21. (Original) The computer program product as recited in claim 18, wherein the connection is established in response to a request to backup data received from the wireless device.
- 22. (Original) The computer program product as recited in claim 18, wherein the second instructions comprise instructions enabling the transmission of a textual based service load to a proxy server, wherein the proxy server is configured to translate textual based service loads to binary based service loads and send the translated service load to the wireless device.
- 23. (Original) The computer program product as recited in claim 22, wherein the service load provides a uniform resource identifier for an application that the wireless device may retrieve to transmit the data to the server.
- 24. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a proxy server for facilitating data backup, the computer program product comprising:

first instructions for enabling receipt of a request, formatted in a first protocol, from the backup server for a wireless client to backup data to the backup server via a wireless network;

second instructions for translating the request formatted in the first protocol into a translated request formatted in a second protocol, wherein the second protocol is compatible with the wireless client;

third instructions for enabling the transmission of the translated request to the wireless client;

fourth instructions for enabling the receipt of the data from the wireless client formatted in a third protocol;

fifth instructions for translating the data formatted in the third protocol into translated data formatted in a fourth protocol compatible with the backup server; and sixth instructions for enabling the transmission of the translated data to the backup server.

25. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a wireless client for backing up data, the computer program product comprising:

first instructions, responsive to receipt of a push from a backup server via a wireless network to backup data, for retrieving, without user intervention, the data to be backed up from storage within a wireless client; and

second instructions for enabling the transmission of the data, without user intervention, to be backed up to the server via the wireless network utilizing a wireless protocol.

26. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a server for reloading backed up data, the computer program product comprising:

first instructions for cnabling the receipt of a request for backed up data from a wireless client connected via a wireless network;

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second instructions for retrieving the backed up data corresponding to the wireless client; and

third instructions for enabling the transmission of the backed up data to the wireless client via the wireless network.

- 27. (Currently amended) A system for backing up data from a wireless device onto a server via a network, the system comprising:
- a communication unit which establishes a connection with a wireless device over a wireless network;
- a backup initiator which pushes, over the wireless network, a request to backup data to the wireless device;
  - a receiver which receives the data from the wireless device; and storing unit which stores the data on a storage device connected to the network.
- 28. (Original) The system as recited in claim 27, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.
- 29. (Original) The system as recited in claim 27, wherein the connection is established periodically.
- 30. (Original) The system as recited in claim 27, wherein the connection is established in response to a request to backup data received from the wireless device.
- 31. (Original) A system for facilitating data backup, the system comprising:
  a request receiver which receives a request in a first protocol from a backup server
  requesting that a wireless client'backup data to the backup server;
- a first translator which translates the request formatted in the first protocol into a translated request formatted in a second protocol, wherein the second protocol is compatible with the wireless client;

- a first transmitter which sends the translated request to the wireless client via a wireless network;
- a data receiver which receives the data from the wireless client via the wireless network formatted in a third protocol;
- a second translator which translates the data formatted in the third protocol into translated data formatted in a fourth protocol compatible with the backup server; and a second transmitter which sends the translated data to the backup server.
- 32. (Original) The system as recited in claim 31, wherein the request is a textual based service load providing the client with a uniform resource identifier for an application which will identify, locate, and transmit the requested data to the backup server.
- 33. (Original) The system as recited in claim 31, wherein the translated request is a binary based service load.
- 34. (Original) The system as recited in claim 31, wherein the third protocol is a wireless application protocol.
- 35. (Original) The system as recited in claim 31, wherein the fourth protocol is a hypertext transfer protocol.
- 36. (Currently amended) A system for backing up data to a server via a network, the system comprising:
- a data retriever which, responsive to receipt of a push from a backup server via a wireless network to backup data, retrieves, without user intervention, the data to be backed up from storage within the a client; and
- a transmitter which transmits, without user intervention, the data to be backed up to the backup server via the wireless network utilizing a wireless protocol.

- 37. (Original) The system as recited in claim 36, wherein the wireless device is a wireless phone.
- 38. (Original) The system as recited in claim 36, wherein the wireless device is a personal digital assistant.
- 39. (Original) A system for reloading backed up data onto a wireless client, the system comprising:
- a receiver which receives a request for backed up data from the wireless client; a retrieval unit which retrieves the backed up data corresponding to the wireless client; and
  - a transmitter which transmits the backed up data to the wireless client.